

CCNH Monoclonal Antibody

Catalog No: #27100

Package Size: #27100-1 50ul #27100-2 100ul

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Description

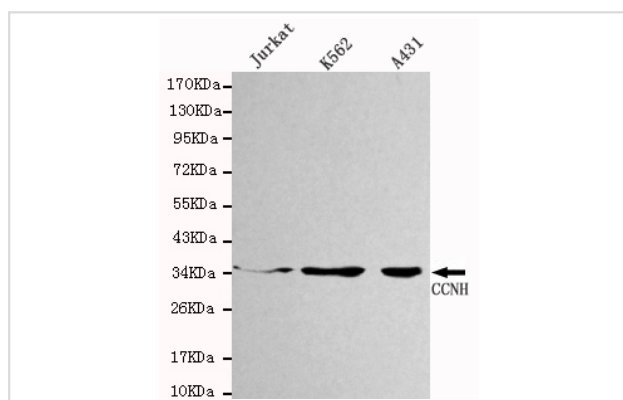
Product Name	CCNH Monoclonal Antibody
Host Species	Mouse
Clonality	Monoclonal
Clone No.	4E11-G2-D7
Isotype	IgG2b
Purification	Affinity purified
Applications	ELISA WB
Species Reactivity	Hu Rt D Ms P
Immunogen Type	Recombinant protein
Immunogen Description	Purified recombinant human CCNH protein fragments expressed in E.coli.
Conjugates	Unconjugated
Target Name	CCNH
Other Names	CAK, p34, p37
Accession No.	Swiss-Prot:P25098Gene ID:156
Formulation	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol

Application Details

Predicted MW: 38kd

Western blotting: 1:1000

Images



Western blot detection of CCNH in Jurkat, K562 & A431 cell lysates using CCNH antibody (1:1000 diluted).
Predicted band size: 38KDa
Observed band size: 38KDa.

Background

The protein encoded by this gene belongs to the highly conserved cyclin family, whose members are characterized by a dramatic periodicity in protein abundance through the cell cycle. Regulates CDK7, the catalytic subunit of the CDK-activating kinase (CAK) enzymatic complex. CAK activates the

cyclin-associated kinases CDK1, CDK2, CDK4 and CDK6 by threonine phosphorylation.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.